



THE PUBLICATIONS ON LEPIDOPTERA
BY O. G. AND A. COSTA AND THE
NOMINAL TAXA DESCRIBED THEREIN

BY
WALTER GERALD TREMEWAN

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SYNOPSIS

The *Lepidotteri* volume of *Fauna del Regno di Napoli*, written by O. G. Costa, is described and collated; the citation of page numbers and dates attributed to the various portions follows the Ruling and Appendix 5 in Direction 59 of the International Commission on Zoological Nomenclature. The aim of the bibliography is to include all papers on Lepidoptera by O. G. and A. Costa. The nominal taxa described by them are catalogued together with their original references and the dates of publication. The current status of each nominal taxon and, where possible, a reference to the authority responsible are given; 12 new combinations and 4 new synonymies are established.

INTRODUCTION

ORONZIO GABRIELE COSTA was born in Alessano on 26 August 1787 and died on 7 November 1867. During his life he wrote 21 papers which deal at least in part with Lepidoptera. His son Achille Costa, who was born on 10 August 1823 in Lecce and died on 17 November 1898, wrote 37 papers dealing with Lepidoptera. The Costas are perhaps best known for their monumental work *Fauna del Regno di Napoli*, 1829-1886. Each volume is made up of parts, each part having independent pagination; to add to the difficulties of referring to this work, many parts were published at different times. The catalogue in this paper contains the names of the lepidopterous taxa described by O. G. Costa in the *Lepidotteri* volume of the *Fauna del Regno di Napoli*; the citation of page numbers and the dates attributed to the various portions of the *Lepidotteri* volume follow Direction 59 of the International Commission on Zoological Nomenclature. The catalogue also includes the names of lepidopterous taxa described elsewhere by O. G. Costa, and those of A. Costa. It has not been possible to examine six of the papers by O. G. Costa (see Bibliography).

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FAUNA DEL REGNO DI NAPOLI

The work *Faun delu Regno di Napoli*, 1829-1886, begun by Oronzio Gabriele Costa in 1829 and continued after his death by his son Achille Costa, was issued in fascicules of varying amounts of text accompanied by coloured plates. Sherborn (1910) published a note in which he stated that he had a manuscript of the dates of publication of the various parts; many of these dates he obtained by pulling to pieces three copies of the work, when they could be observed on or near the back fold of a sheet, half-sheet, or single leaf. He subsequently published the full collation of the work (Sherborn, 1937), together with the dates of publication as far as he had been able to ascertain. A further collation was published by D'Erasmus (1950).

The *Lepidotteri* (Lepidoptera) volume of *Fauna del Regno di Napoli*, written by Oronzio Gabriele Costa, consists of 446 pages, of which 12 are paginated in Roman and 434 in Arabic numerals. The work is accompanied by 38 coloured plates. The pages bearing Arabic numerals are divided into 47 separately paginated sections which, with the exception of two, begin with a page bearing the number '1'. In four cases the pages so numbered are left-hand pages and are printed on the back of the last page of the preceding separately paginated section. Because of this curious method of pagination, great difficulty has resulted in citing the references to new taxa described therein. Consequently, Hemming devised for his own purposes a system of continuous pagination which was eventually submitted for consideration to the International Commission on Zoological Nomenclature. The proposals were accepted and ruled upon in Direction 59 (International Commission on Zoological Nomenclature, 1957b) and the collation of the volume together with the page numbers proposed were published in Appendix 5. The Ruling and Appendix 5 of Direction 59 are reproduced below.

DIRECTION 59

Ruling. The ruling under Direction 59 reads as follows.

- (1) (a) the forty-eight portions of the *Lepidotteri* volume by Oronzio Gabriele Costa of the work entitled *Fauna del Regno di Napoli*, each of which is separately paged with Arabic pagination, are to be cited as though this volume had been published with continuous Arabic pagination, the page numbers so to be allotted, which are to be cited in square

brackets ([. . .]), to be those specified in the Appendix (there styled Appendix 5) to the application reproduced in the first paragraph of the present *Direction* ;

(b) the under-mentioned dates are to be assigned to the several portions in which the volume specified in (a) above was published :—

<i>Pages numbered as prescribed in (a) above</i>	<i>Date to be assigned to pages cited in Col. (1)</i>
--	---

(Note :—Dates cited in round brackets
(parentheses) are printed on the bend of
each of the sheets concerned; dates cited
in square brackets have been determined
by reference to external evidence.)

(1)	(2)
[1]—[314]	[1836]
[315]—[370]	[1848]
[371]—[402]	[1849]
[403]—[418]	[1850]
[419]—[442]*	[1849]

(2) The title of the work specified in (1) above is hereby placed on the *Official List of Works Approved as Available for Zoological Nomenclature* with the Title No. 27, the entry so made to include an endorsement regarding (a) the system of pagination to be used in citing the pages of which the foregoing volume is composed and (b) the dates to be assigned to the several portions of that volume as prescribed in (1) above.

APPENDIX 5. The collation of and proposed pagination for the *Lepidotteri* volume of O. G. Costa reads as follows.

**System of pagination devised for the purpose of making references to the
“Lepidotteri” volume of the “Fauna del Regno di Napoli” or Oronzio Gabriele Costa**

<i>Page numbers in Costa's “Lepidotteri” (1)</i>	<i>Identification of the first page of the separately paged section cited in Col. (1) (2)</i>	<i>Page numbers allotted to the separately paged section cited in Col. (1) (3)</i>
[1]—2—5	“Ordine X. Lepidotteri”	[1]—[5]
1—2—[3]—4— [1 blank]	“Famiglia prima. Lepidotteri Diurni o Parpaglionii” (Note: The first page of this Section starts on a left-hand page.)	[6]—[10]
1—4	“Genere Papilione, <i>Papilio</i> , Lin.”	[11]—[14]
1—11— [1 blank]	[The description of “P. Giasone, <i>P. nymphalis Jasius</i> ” starts on this page.]	[15]—[26]
1—2	[The description of “T. Issipile, <i>Th. hypsipyle</i> ” starts on this page.]	[27]—[28]
1—30	[The description of “P. del Cratego ; <i>Pap. Crategi</i> [sic]” starts on this page.]	[29]—[58]
1— [1 blank]	“Libythea”	[59]—[60]

* This pagination to be amended, see p. 219.

System of pagination (*cont.*)

Page numbers in Costa's "Lepidotteri" (1)	Identification of the first page of the separately paged section cited in Col. (1) (2)	Page numbers allotted to the separately paged section cited in Col. (1) (3)
1-2	"Limenitis"	[61]-[62]
1-23- [1 blank]	"Satyrus"	[63]-[86]
1-4	"Hesperias [sic]"	[87]-[90]
1-2	"Famiglia seconda. Lepidotteri Crepuscolari o le Sfingi di Lin."	[91]-[92]
1-22	"Genere Sfinge; <i>Sphinx</i> "	[93]-[114]
1-2	"Genere Progride, Procris, Fab. Latr."	[115]-[116]
1-34	"Famiglia terza. Lepidotteri Notturni o le Falene di Lin."	[117]-[150]
1-24	"Notturni. Quinta Sezione, Nottuini"	[151]-[174]
1-2	"Genere Piralide, <i>Pyralis</i> (1), Fabr."	[175]-[176]
1-2	"Sotto-genere Erminea; <i>Herminia</i> , Latr."	[177]-[178]
1-2	"Sotto-genere Ipena; <i>Hypena</i> (1), Schran."	[179]-[180]
1-4	"Sotto-genere Piralide; <i>Pyralis</i> (1), Schran."	[181]-[184]
1-4	"Di una Piralide originaria del Brasile"	[185]-[188]
1-2	"Sotto-genere Scopola; <i>Scopula</i> (1), Schrank"	[189]-[190]
1-5	"Sotto-genere Bote; <i>Botys</i> Latr."	[191]-[195]
1-2	"Sotto-genere Asopia; <i>Asopia</i> (1), Trtsk."	[196]-[197]
	[Note: Page 1 of this Section is a left-hand page and is printed on the back of page 5 of the preceding Section.]	
1-2	"Sotto-genere Pirausta; <i>Pyrausta</i> (1), Schrk."	[198]-[199]
	[Note: Page 1 of this Section is a left-hand page and is printed on the back of page 2 of the preceding Section.]	
1	"Sotto-genere Ercina; <i>Hercyna</i> (1), Trtsh."	[200]
	[Note: The single page of which this Section is composed is printed on the back of page 2 of the preceding Section and is thus a left-hand page.]	
1-6	"Sotto-genere Ninfola, <i>Nymphula</i> (1) Scrank [sic]"	[201]-[206]
	[Note: This Section starts on a right-hand page, for, although the preceding Section started on a left-	

System of pagination (cont.)		
Page numbers in Costa's "Lepidotteri" (1)	Identification of the first page of the separately paged section cited in Col. (1) (2)	Page numbers allotted to the separately paged section cited in Col. (1) (3)
	hand page, it consisted, as noted above, of only a single page, the verso of the last page of the preceding Section.]	
I-2	"Sotto-genera Ennychia; <i>Ennychia</i> (1), Trtsk."	[207]-[208]
I-4	" <i>Galleria</i> (1) Fabr."	[209]-[212]
I-24	"Genere Tignuola, <i>Tinea</i> Latr."	[213]-[236]
I-8	"Sotto-genera Chillo; <i>Chilo</i> (1)"	[237]-[244]
I-4	"Sotto-genera Fico; <i>Phycis</i> (1), Fabr."	[245]-[248]
I-4	"Sotto-genera Lispe; <i>Lispe</i> (1)"	[249]-[252]
I-8	"Sotto-genera Iponomena; <i>Yponomena</i> (1) Latr."	[253]-[260]
I-4	"Sotto-genera Plutella; <i>Plutella</i> (1)"	[261]-[264]
I-	"Sotto-genera Arpiaie; <i>Harpiterix</i> (1)"	[265]-[266]
[1 blank]		
I-2	"Genere Palpola; <i>Palpula</i> (1) Trtsk."	[267]-[268]
I-4	"Sotto-genera Lampro; <i>Lampros</i> (1)"	[269]-[272]
I-2	"Genere Adela; <i>Adela</i> (1), Latr."	[273]-[274]
I-16	"Genere Ecofora, <i>Oecophora</i> (1), Latr."	[275]-[290]
I-4	"Genere Elachista; <i>Elachista</i> (1)"	[291]-[294]
I-8	"Sotto-genera Ornice, <i>Ornix</i> (1)"	[295]-[302]
I-4	"Genere Teroforo; <i>Pterophorus</i> (1), Geoff."	[303]-[306]
[1]-4	"Indice de'Lepidotteri del Regno di Napoli"	[307]-[310]
I-4	"Spiegazione delle Tavole che accompagnano questa prima parte di Lepidotteri"	[311]-[314]
I-104	"Geometrae"	[315]-[418]
I-8	"Bombicoidi" (<i>Acronycta</i> , etc.)	[419]-[426]
I-8	"Coeliopodi"	[427]-[434]
*I-8	"Limacodes"	[435]-[442]

The total number of known plates accompanying the *Lepidotteri* volume is 38. These were issued in six series of which the first four commenced with the Roman numeral 'I'. The two remaining series are incomplete and consist of pl. IV, and pls XV, XVI. To avoid confusion the references to these plates cited in the catalogue of taxa (pp. 220-228) follow the recommendations in paragraph 4 of Appendix 5. These recommendations and the description of the plates given in Appendix 5 read as follows.

* This section to be deleted, see p. 219.

- (1) Tav. I-VII The species figured are all butterflies. The explanations of these plates are given on page [311] (as numbered in paragraph 3 above), where these plates are grouped under the heading "Lepidotteri Diurni". These plates can therefore be cited without risk of confusion if the words "(Lep. Diurn.)" are inserted after the word Plate (or Tavola) and before the plate number.
- (2) Tav. I-XIV These plates all illustrate moths discussed (at the appropriate points) in the section of the text, the pages of which have been allotted the page numbers [91]-[306] in paragraph 3 above. The explanations of these plates are given on pages [311] to [314] of the "Spiegazione", where they are grouped under the heading "Lepidotteri Notturni". Following the system suggested in (1) for the first series of plates, these plates may safely be cited with the numbers as published, subject to the addition of the words "(Lep. Nott.)" before the plate number.
- (3) Tav. I-XIII These plates are all related to the 104 pages of supplementary text to which the page numbers [315] to [418] have been assigned in paragraph 3 above. These plates may be cited by adding the word "(Geom.)" before the plate number.
- (4) Tav. I One plate so numbered relates to the portion of the text, the pages of which have been assigned the numbers [419] to [426] in paragraph 3 above, i.e. the text relating to the "Bombicoidi". This plate may be cited by adding the word "(Bomb.)" before the plate number.
- (5) Tav. IV One plate so numbered relates to the section of the supplementary text headed "Cocliopodi", the pages of which have been assigned the numbers [427] to [434] in paragraph 3 above. The plate may be cited by adding the word "(Cocl.)" before the plate number. There are no plates bearing the numbers I, II, or III relating to this part of the text.
- * (6) Tav. XV ; Two plates bearing the numbers "XV" and "XVI" refer to the portion of
Tav. XVI the text headed "Limacodes", to which the page numbers [435] to [442] have been assigned in paragraph 3 above. This plate [sic!] may be cited by adding the word "(Limac.)" before the plate numbers.

It appears that of all the copies I have examined only one is complete, viz. that in the Royal Entomological Society. During the course of this study it has become increasingly apparent that the 'final section' called 'Limacodes' (pp. [435]-[442]) does not in fact exist. This apparently mythical section seems to have originated from an error by Hagen (1862 : 143), who listed a final section entitled 'Limacodes', consisting of pp. 1-8. Hagen's collation of the 'Geometre', 'Bombicoidi' (*Acronycta*) and 'Cocliopodi' is correct but he seems to have inadvertently added an eight-page section entitled 'Limacodes'. Hagen also listed pls 15 and 16 but was careful to point out that they belong to the 'Notturni' and therefore the first part of the volume. He listed 21 plates for the first part, adding the number '23' in parentheses. The 21 plates are numbered I-VII (Diurni) and I-XIV (Notturni), so that pls XV, XVI (also Notturni) are consecutive with the latter. The 'Cocliopodi' section deals with the two common European species of Limacodidae and the genus *Limacodes* appears on p. 3 ([429]). On p. 1 ([427]) Costa made it quite clear that he was following the classification of Boisduval (1840 : 81), who placed *Limacodes* in his 'XXII. Tribus

* This section to be amended, see p. 219.

Cocliopodes, Boisd.' It therefore follows that another section entitled 'Limacodes', to follow on immediately after the 'Cocliopodi', would be nonsensical. The error of Hagen was perpetuated and strengthened by Hemming (International Commission on Zoological Nomenclature, 1957b), who firmly established a section 'Limacodes' by designating pp. [435]–[442] to the alleged 8 pages and who erroneously associated pls 15 and 16 with that section. If it is accepted that a section entitled 'Limacodes' does not exist, the *Lepidotteri* volume ends on p. [434], the last page of the Cocliopodi section. The collation and proposed pagination in the Ruling and Appendix 5 of Direction 59 must therefore be amended. The proposal that the word '(Limac.)' should precede the plate numbers when citing the two plates, XV, XVI, must be corrected so that the plates are cited with the words '(Lep. Nott.)'. The fact that D'Erasmus (1950 : 28) ended his collation of the *Lepidotteri* volume with the section entitled 'Cocliopodi' (pp. [427]–[434]) is also significant.

The research of Sherborn (1910, 1937) and Hemming (International Commission on Zoological Nomenclature, 1957b) was based on copies in the British Museum (Natural History). The present study is based on three copies in the BMNH, two copies in the British Museum, Bloomsbury, one copy in the Royal Entomological Society, London, and one copy in the Zoological Society, London.

In describing the copies that I have examined, it is assumed that the *Lepidotteri* volume ends at p. [434]. The BMNH copies, one of which is bound into two volumes, are complete except that they lack pls (Lep. Nott.) 15, 16; in two of them pp. [275]–[290] and pp. [291]–[294] are transposed. Neither of the two copies in the British Museum, Bloomsbury, is complete. One lacks pls (Lep. Nott.) 15, 16. The second copy, although bound in what appears to be the original hard covers, consists only of pp. [1]–[310] and their respective plates; pp. [275]–[290] and [291]–[294] are transposed. The copy in the Royal Entomological Society is complete and has pls (Lep. Nott.) 15, 16. Pp. [275]–[290] and [291]–[294] are transposed. Pl. (Lep. Nott.) 15 depicts two Noctuids and a larva; pl. (Lep. Nott.) 16 depicts seven micro-moths and a larva. The copy in the Zoological Society lacks the last three sections and their respective plates.

It is now only of historical interest to note that Erichson (1842 : 197), writing on Costa's work, stated that the Lepidoptera, which he dated 1832–36, were complete. It can only be assumed that he was referring to the first part of the work comprising pp. i–xii, [1]–[314] and that he merely cited the dates as printed on the title page.

CATALOGUE OF LEPIDOPTERA DESCRIBED BY O. G. AND A. COSTA

The lepidopterous taxa described by O. G. and A. Costa, regardless of their status, are catalogued below; unavailable names are marked with an asterisk (*). When describing a number of varieties, the name of a species was sometimes attributed to the wrong author; as I cannot decide whether this was intentional or unintentional, no corrections are made when citing the original combinations. The current status of each taxon is given with a reference, where possible, to the authority responsible. It appears that very few of the Costa names have been used, although Zeller (1847), Stainton (1869), Curò (1874–83) and Curò & Turati (1883) remarked upon them in

some detail and Hartig (1939) revised some of the taxa following an examination of the types. Any further revision should be based on the type-material; according to Horn & Kahle (1935: 47), Achille Costa's collection is preserved in the Zoological Institute, University of Naples, and contains specimens collected and described by his father, O. G. Costa (Hartig, 1939).

The citation of the pagination, plate numbers and dates for *Fauna del Regno di Napoli* follows Ruling (1)(a), (b) and (2), and paragraphs 3 and 4 of Appendix 5 in Direction 59 (International Commission on Zoological Nomenclature, 1957b).

- achillella* O. G. Costa, *Tinea* (*Tinea*), [1836], *Fauna Regno Napoli*, Lepidotteri: [226], [312], pl. (Lep. Nott.) 2, figs 8a, 8c.
Current status: ? junior subjective synonym of *Argyresthia mendica* (Haworth, 1828) [Yponomeutidae] (Stainton, 1869: 267).
- aenalis* O. G. Costa, *Pyralis* (*Pyralis*), [1836], *Fauna Regno Napoli*, Lepidotteri: [183], [314], pl. (Lep. Nott.) 11, fig. A (right-hand) [erroneously cited in text as pl. 10, fig. 1].
Current status: junior subjective synonym of *Aglossa caprealis* (Hübner, 1800-09) [Pyralidae] (Zeller, 1847: 563).
- aerello* O. G. Costa, *Elachista* (*Elachista*), [1836], *Fauna Regno Napoli*, Lepidotteri: [293].
Current status: ? *Scythris aerella* (O. G. Costa) [Scythrididae] (Stainton, 1869: 269).
- aetnea* O. G. Costa, *Eriopus*, 1840a, *Atti Accad. gioenia Sci. nat.* 15 (1839): 291, pl., fig.
Current status: *Callopietria aetnea* (O. G. Costa) **comb. n.** [Noctuidae].
- albella* O. G. Costa, *Tinea* (*Tinea*), [1836], *Fauna Regno Napoli*, Lepidotteri: [231], [234], [312], pl. (Lep. Nott.) 4, fig. 9A (nom. praeocc.).
Junior primary homonym of *Tinea albella* Thunberg, 1788.
Current status: ? junior subjective synonym of *Tinea pellionella* (Linnaeus, 1758) [Tineidae] (Stainton, 1869: 267).
- albidior* O. G. Costa, *Pyralis* (*Botys*) *spiralis* Costa var., [1836], *Fauna Regno Napoli*, Lepidotteri: [192].
Current status: *Botys spiralis* (O. G. Costa) var. *albidior* (O. G. Costa) **comb. n.** [Pyralidae].
- ambiguellus* O. G. Costa, *Palpula* (*Lampros*), [1836], *Fauna Regno Napoli*, Lepidotteri: [271], [313], pl. (Lep. Nott.) 7, fig. 1A.
Current status: junior subjective synonym of *Esperia sulphurella* (Fabricius, 1775) [Oecophoridae] (Stainton, 1869: 268).
- angulosella* O. G. Costa, *Oe[cophora]*, 1834a, *Specie nuove Lepid. Regno Napoli*: 4, pl. 2, figs 4a, 4c; *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri: [276], [311], pl. (Lep. Nott.) 2, figs 4a, 4c.
Current status: ? junior subjective synonym of *Glyphipterix equitella* (Scopoli, 1763) [Glyphipterigidae] (Stainton, 1869: 269).
See also: *pernicipennella* O. G. Costa, [1836].
- arcuella* O. G. Costa, *Oe[cophora]*, 1834a, *Specie nuove Lepid. Regno Napoli*: 6, pl. 2, figs 6a, 6b; *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri: [279], [312], pl. (Lep. Nott.) 2, figs 6a, 6b.
Current status: ? junior subjective synonym of *Argyresthia pruniella* (Clerck, 1759) [Yponomeutidae] (Stainton, 1869: 269).
- arcuellus* O. G. Costa, *Chilo*, 1834c, *Annuaire zool., Napoli* 1834: 75
Current status: *Chilo arcuellus* O. G. Costa [Pyralidae].
- argentellus* O. G. Costa, *Tinea* (*Chilo*), [1836], *Fauna Regno Napoli*, Lepidotteri: [243] [not figured but erroneously referred to pl. (Lep. Nott.) 8, fig. 2 in text].
Current status: *Crambus argentellus* (O. G. Costa) [Pyralidae] (Zeller, 1847: 746).
- argyralis* O. G. Costa, *Pyralis* (*Botys*), [1836], *Fauna Regno Napoli*, Lepidotteri: [195].
Current status: *Botys argyralis* (O. G. Costa) [Pyralidae] (Zeller, 1847: 567).

- augustella** O. G. Costa, *Tinea*, 1832, *Specie nuove Lepid. Regno Napoli* : 7, pl. 1, fig. 2A ; *Tinea* (*Tinea*), [1836], *Fauna Regno Napoli*, Lepidotteri : [218], [311], pl. (Lep. Nott.) 1, fig. 2A ; **Elachista** (*Elachista*), [293] (nom. praeocc.).
Junior primary homonym of *Tinea augustella* Hübner, 1796.
Current status : senior subjective synonym of *Phyllocnistis unipunctella* (Stephens, 1834) [Phyllocnistidae] (Mariani, 1943 : 197).
- avellinella** O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [286], [313], pl. (Lep. Nott.) 5, figs 2A, 2b.
Current status : *Borkhausenia avellinella* (O. G. Costa) [Oecophoridae] (Hartig, 1939 : 16, 19).
- belzebug** A. Costa, *Satyrus*, 1839a, *Esercit. accad. Aspir. Nat. Napoli* [1] : 27, pl. 2, figs 1, 2 ; 1839b, *Corrisp. zool.* 1 : 149, pl. 9, figs 1, 2.
Current status : junior subjective synonym of *Erebica pluto* (de Prunner, 1798) [Satyridae] (Higgins & Riley, 1970 : 175).
- *bipunctella** O. G. Costa, *Ornix*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum).
- *boisdouvaliella** O. G. Costa, *Tinea*, 1834c, *Annuar. zool., Napoli 1834* : 75 (nomen nudum).
- bruzzanaria** A. Costa, *Geometra*, 1863a, *Atti Accad. Sci. fis. mat. Napoli* 1 (2) : 19, 48, pl. 4, fig. 10 ; 1863b, *Nuovi Studii Ent. Calabria ulteriore* : 19, 48, 79, pl. 4, fig. 10.
Current status : junior subjective synonym (**syn. n.**) of *Zethes insularis* Rambur, 1833 [Noctuidae].
- calabra** O. G. Costa, *Satyrus fidia* Linnaeus var., [1836], *Fauna Regno Napoli*, Lepidotteri : [65], [311], pl. (Lep. Diurn.) 3, figs 1, 2.
Current status : *Satyrus ferula calabra* O. G. Costa [Satyridae] (Varin, 1965 : 64).
- canaella** O. G. Costa, *Tinea* (*Plutella*), [1836], *Fauna Regno Napoli*, Lepidotteri : [264].
Current status : *Plutella canaella* (O. G. Costa) **comb. n.** [Yponomeutidae].
- chalybaeella** O. G. Costa, *Tinea* (*Plutella*), [1836], *Fauna Regno Napoli*, Lepidotteri : [263], [313], pl. (Lep. Nott.) 5, figs 9a, 9b, 9c.
Current status : ? junior subjective synonym of *Coleophora frischella* (Linnaeus, 1758) [Coleophoridae] (Rebel, 1901 : 191).
- *cirillella** O. G. Costa, *Tinea* (*Phycis*), [1836], *Fauna Regno Napoli*, Lepidotteri : [246] [incorrect (multiple) original spelling of *cyrillella* O. G. Costa, [1836]].
- colluripennella** O. G. Costa, *Ornix*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum) ; **Elachista** (*Ornix*), [1836], *Fauna Regno Napoli*, Lepidotteri : [301], [312], pl. (Lep. Nott.) 2, figs 5a, 5c [unnecessary replacement name for *Oecophora conjunctella* O. G. Costa, [1834]].
Current status : junior objective synonym of *Oecophora conjunctella* O. G. Costa, [1834] ; junior subjective synonym of *Glyphipterix simpliciella* (Stephens, 1834) [Glyphipterigidae].
- colonnellus** O. G. Costa, *Tinea* (*Chilo*), [1836], *Fauna Regno Napoli*, Lepidotteri : [243], [313], pl. (Lep. Nott.) 8, figs 2, 2B [erroneously cited in text as 3].
Current status : junior subjective synonym of *Etiella zinckenella* (Treitschke, 1832) [Pyralidae] (Whalley, 1973 : 15).
- columbaepennella** A. Costa, *Ornix*, 1839a, *Esercit. accad. Aspir. Nat. Napoli* [1] : 28, pl. 2, fig. 3A ; 1839b, *Corrisp. zool.* 1 : 150, pl. 9, fig. 3A.
Current status : *Caloptilia columbaepennella* (A. Costa) **comb. n.** [Gracillariidae].
- conjunctella** O. G. Costa, *Oe[cophora]*, 1834a, *Specie nuove Lepid. Regno Napoli* : 5, pl. 2, figs 5a, 5c ; *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [277] ; **Elachista** (*Elachista*), [293] ; [312], pl. (Lep. Nott.) 2, figs 5a, 5c.
Current status : junior subjective synonym of *Glyphipterix simpliciella* (Stephens, 1834) [Glyphipterigidae] (Hartig, 1939 : 13, 19).
See also : *colluripennella* O. G. Costa, [1836].
- cyrillella** O. G. Costa, *Tinea* (*Phycis*), [1836], *Fauna Regno Napoli*, Lepidotteri : [246] [as *cirillella*, incorrect (multiple) original spelling] ; [313], [314], pl. (Lep. Nott.) 5, fig. 4A.
Current status : junior subjective synonym of *Euchromius ocella* (Haworth, 1811) [Pyralidae] (Bleszyński, 1965 : 84).

See also: *civillella* O. G. Costa, [1836]; *cyrilliella* O. G. Costa, [1836].

cyrilli O. G. Costa, *Crambus*, [1829], *Dizion. Univ. Agric.* 5: [?], pl., figs 2, 4; [1841], *Cat. Lepid. Regno Napoli*: [15], pl., figs 2, 4.

The date [1829] is based on information in Costa, [1836]: [246]; that of the reprinted edition [1841] is taken from [Savage], 1925: 183.

Current status: junior subjective synonym of *Euchromius ocella* (Haworth, 1811) [Pyralidae] (Bleszyński, 1965: 84).

See also: *civillella* O. G. Costa, [1836]; *cyrillella* O. G. Costa, [1836]: *cyrilliella* O. G. Costa, [1836].

**cyrilliella* O. G. Costa, *Tinea (Phycis)*, [1836], *Fauna Regno Napoli*, Lepidotteri: [246] [incorrect (multiple) original spelling of *cyrillella* O. G. Costa, [1836]].

domicolella O. G. Costa, *Tinea*, 1834c, *Annuaire zool., Napoli* 1834: 75.

Current status: *Tinea domicolella* O. G. Costa [Tineidae].

duponcheliana O. G. Costa, *Sericoris*, 1847, *Annali Accad. Aspir. Nat. Napoli* (2) 1: 77.

Current status: junior subjective synonym of *Hysterosia duponchelana* (Duponchel, 1843) [Cochylidae] (Razowski, 1970: 76).

epipalpella O. G. Costa, *Phycis*, 1834c, *Annuaire zool., Napoli* 1834: 76.

Current status: *Phycita epipalpella* (O. G. Costa) **comb. n.** [Pyralidae].

eumenipennella O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri: [297], [313], pl. (Lep. Nott.) 6, figs 4A, 4b.

Current status: ? *Coleophora eumenipennella* (O. G. Costa) [Coleophoridae] (Stainton, 1869: 270).

fastuosella O. G. Costa, *Oe[cophora]*, 1834a, *Specie nuove Lepid. Regno Napoli*: 5, pl. 2, figs 7a, 7b; *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri: [279], [312], pl. (Lep. Nott.) 2, figs 7a, 7b.

Current status: junior subjective synonym of *Stathmopoda pedella* (Linnaeus, 1761) [Stathmopodidae] (Hartig, 1939: 19, 20).

flammeapennella O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri: [298], [313], pl. (Lep. Nott.) 5, fig. 8A.

Current status: junior subjective synonym of *Elachista subocella* (Stephens, 1834) [Elachistidae]. **Syn. n.**

flavella O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri: [233] (nom. praecoc.).

Junior primary homonym of *Tinea flavella* Hübner, 1796.

Current status: no replacement name is currently available for *Tinea flavella* O. G. Costa (nom. praecoc.); a new name should not be proposed until the taxonomic status has been clarified.

flavellus O. G. Costa, *Tinea (Chilo) huteellus* var., [1836], *Fauna Regno Napoli*, Lepidotteri: [241] (nom. praecoc.).

Junior primary homonym of *Tinea flavella* Hübner, 1796.

Current status: junior subjective synonym of *Cholius ochrealis* ([Denis & Schiffermüller], 1775) [Pyralidae] (Zeller, 1847: 746).

flavocrella O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri: [284], [312], pl. (Lep. Nott.) 4, figs 6A, 6b.

Current status: ? senior subjective synonym of *Lecithocera luticornella* (Zeller, 1839) [Lecithoceridae] (Stainton, 1869: 270).

fuliginella O. G. Costa, *Tinea (Rhinosia)*, [1836], *Fauna Regno Napoli*, Lepidotteri: [259].

Current status: *Dichomeris fuliginella* (O. G. Costa) [Gelechiidae] (Stainton, 1869: 268).

- gemmatella** O. G. Costa, *Elachista (Elachista)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [294], [313], pl. (Lep. Nott.) 7, fig. 3A.
Current status : junior subjective synonym of *Glyphipteryx linneella* (Clerck, 1759) [Momphidae] (Stainton, 1869 : 269).
- ***griseodactyla** O. G. Costa, *Alucita*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum).
griseolana O. G. Costa, *Plutella*, 1834c, *Annuar. zool., Napoli 1834* : 76.
Current status : *Plutella griseolana* O. G. Costa [Yponomeutidae].
- griseolella** O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [233].
Current status : ? junior subjective synonym of *Triaxomera parasitella* (Hübner, 1796) [Tineidae] (Stainton, 1869 : 267).
- hirtella** O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [231], [312], pl. (Lep. Nott.) 4, fig. 7A.
Current status : ? junior subjective synonym of *Schiffermuelleria tintella* (Hübner, 1796) [Oecophoridae] (Stainton, 1869 : 267).
- ***hisabellella** O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [299], [314], pl. (Lep. Nott.) 12, figs A, b [incorrect original spelling of *isabellella* O. G. Costa, [1836]].
- irenella** O. G. Costa, *Elachista (Elachista)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [292], [313], pl. (Lep. Nott.) 6, fig. 6A.
Current status : ? *Nepticula irenella* (O. G. Costa) [Nepticulidae] (Stainton, 1869 : 269).
- isabellella** O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [299], [314], pl. (Lep. Nott.) 12, figs A, b [as *hisabellella*, incorrect original spelling].
Current status : *Stagmatophora isabellella* (O. G. Costa) [Momphidae] (Rebel, 1901 : 188).
See also : *hisabellella* O. G. Costa, [1836].
- italellus** A. Costa, *Crambus*, 1887, *Rend. Accad. Sci. fis. mat. Napoli 26* : 244 ; 1888c, *Atti Accad. Sci. fis. mat. Napoli (2) 1* (10) : 9, pl. 1, fig. 9.
Current status : junior subjective synonym of *Catoptria luctiferella luctuella* (Herrich-Schäffer, 1855) [Crambidae] (Bieszyński, 1965 : 269).
- japygiaria** O. G. Costa, *Boarmia*, (1849), *Fauna Regno Napoli*, Lepidotteri : [384], pl. (Geom.) 9, fig. 5.
Current status : *Hemerophila japygiaria* (O. G. Costa) [Geometridae] (Prout, 1915 : 362).
- kollarella** O. G. Costa, *Tinea*, 1832, *Specie nuove Lepid. Regno Napoli* : 8, pl. 1, fig. 4 ; *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [219], [311], pl. (Lep. Nott.) 1, fig. 4.
Current status : *Odites kollarella* (O. G. Costa) [Xyloryctidae] (Sattler, 1973 : 202).
- ***laciniaepennella** O. G. Costa, *Ornix*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum).
lacteomarginata A. Costa, *Pempelia*, 1888f, *Atti Accad. Sci. fis. mat. Napoli (2) 2* (8) : 36.
Current status : *Pempelia lacteomarginata* A. Costa [Pyralidae].
- leopoldella** O. G. Costa, *Tinea*, 1832, *Specie nuove Lepid. Regno Napoli* : 5, pl. 1, figs 1A, 1B ; *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [217], [227], [311], pl. (Lep. Nott.) 1, figs 1A, 1B.
Current status : *Meessia leopoldella* (O. G. Costa) [Tineidae] (Hartig, 1939 : 7, 19).
- ***lineaella** O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [289] [incorrect (multiple) original spelling of *lineella* O. G. Costa, [1836]].
- lineella** O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [289] [as *lineaella*, incorrect (multiple) original spelling] ; [313], [314], pl. (Lep. Nott.) 6, fig. 7A.
Current status : ? *Elachista lineella* (O. G. Costa) [Elachistidae] (Stainton, 1869 : 270).
See also : *lineaella* O. G. Costa, [1836].

- lividaria* O. G. Costa, *Aspilates*, (1848), *Fauna Regno Napoli*, Lepidotteri : [365], pl. (Geom.) 5, fig. 2.
Current status : junior subjective synonym of *Rhodometra sacraria* (Linnaeus, 1767) [Geometridae] (Prout, 1935 : 435).
- luctuosella* O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [296], [312], pl. (Lep. Nott.) 3, figs 8A, 8b.
Current status : ? *Coleophora luctuosella* (O. G. Costa) [Coleophoridae] (Stainton, 1869 : 270).
- lunulalis* O. G. Costa, *Pyralis (Nymphula)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [204], [312], pl. (Lep. Nott.) 3 [erroneously cited in text as 4], fig. 3.
Current status : junior subjective synonym of *Hellula undalis* (Fabricius, 1781) [Pyrilidae] (Zeller, 1847 : 582).
- lunulella* O. G. Costa, *Tinea (Lispe)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [251], [313], pl. (Lep. Nott.) 5, figs 5A, 5b.
Current status : *Euzophora lunulella* (O. G. Costa) [Pyrilidae] (Roesler, 1973 : 212).
- lupinus* O. G. Costa, *Satyrus*, [1836], *Fauna Regno Napoli*, Lepidotteri : [69], [311], pl. (Lep. Diurn.) 4, figs 3, 4 [erroneously cited in text as 1, 2].
Current status : *Hyponephele lupinus* (O. G. Costa) [Satyridae] (Higgins & Riley, 1970 : 206).
- luridella* O. G. Costa, *Tinea (Phycis)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [247], [313], pl. (Lep. Nott.) 8, fig. 3 [erroneously cited in text as 1].
Current status : *Phycila luridella* (O. G. Costa) **comb. n.** [Pyrilidae].
- luteolella* O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [283], [312], pl. (Lep. Nott.) 4, figs 4A, 4b.
Current status : *Oecophora luteolella* O. G. Costa [Oecophoridae].
- macrocerella* O. G. Costa, *Elachista*, 1834c, *Annuaire zool., Napoli 1834* : 76.
Current status : *Elachista macrocerella* O. G. Costa [Elachistidae].
- macrocerella* O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [229], [312], pl. (Lep. Nott.) 3, figs 4a, 4A, 4B.
Current status : junior subjective synonym of *Heliozela sericiella* (Haworth, 1828) [Heliozelidae] (Hartig, 1939 : 9, 19).
- majorellus* O. G. Costa, *Tinea (Chila)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [241], [313], pl. (Lep. Nott.) 8, fig. 1 (nom. praecoc.).
Junior primary homonym of *Tinea majorella* [Denis & Schiffermüller], 1775.
Current status : junior subjective synonym of *Etiella zinckenella* (Treitschke, 1832) [Pyrilidae] (Whalley, 1973 : 15).
- malifoliella* O. G. Costa, *Elachista (Elachista)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [293].
Current status : senior subjective synonym of *Leucoptera scitella* (Zeller, 1839) [Lyonetiidae] (Stainton, 1869 : 269).
- marginella* O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [299], [313], pl. (Lep. Nott.) 7, fig. 4A.
Current status : ? *Coleophora marginella* (O. G. Costa) [Coleophoridae] (Stainton, 1869 : 270).
- m-clementinella* O. G. Costa, *Tinea*, 1832, *Specie nuove Lepid. Regno Napoli* : 6, pl. 1, fig. 3 ; *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [217], [311], pl. (Lep. Nott.) 1, fig. 3.
Current status : ? junior subjective synonym of *Esperia oliviella* (Fabricius, 1794) [Oecophoridae] (Stainton, 1869 : 266).
- minimella* O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [230], [312], pl. (Lep. Nott.) 4, figs 5A, 5B (nom. praecoc.).
Junior primary homonym of *Tinea minimella* [Denis & Schiffermüller], 1775.
Current status : ? *Nepticula minimella* (O. G. Costa) [Nepticulidae] (Stainton, 1869 : 267).
No replacement name is currently available for *Tinea minimella* O. G. Costa (nom. praecoc.); a new name should not be proposed until the taxonomic status has been clarified.

- minor** O. G. Costa, *Pontia rapae* Ochsenheim var., [1836], *Fauna Regno Napoli*, Lepidotteri : [32]; *Pieris*, [311]; pl. (Lep. Diurn.) 3, figs 3, 4.
Current status : junior subjective synonym of *Pieris rapae* (Linnaeus, 1758) [Pieridae] (Talbot, 1932 : 237).
- mirtalis** O. G. Costa, *Aspilates*, 1834c, *Annuar. zool., Napoli 1834* : 74.
Current status : junior subjective synonym of *Cyclophora puppillariva* (Hübner, 1796-99) [Geometridae] (Prout, 1934 : 84).
- moschettinella** O. G. Costa, *Oecophora*, 1839c, *Corrisp. zool.* 1 : 118 ; 1840b, *Monogr. Insetti* : 30, pl. 3, figs 2A, 2a.
Current status : ? junior subjective synonym of *Prays oleae* (Bernard, 1788) [Yponomeuti-dae] (Pelekassis, 1962 : 207).
- *moschettini** O. G. Costa, *Ypsolophus*, [1841], *Cat. Lepid. Regno Napoli* : 13 (nomen nudum).
- nephrotomaeformis** O. G. Costa, *Sesia*, [1836], *Fauna Regno Napoli*, Lepidotteri : [112], [314], pl. (Lep. Nott.) 13, fig. 1.
Current status : *Sesia nephrotomaeformis* O. G. Costa [Sesiidae].
- parallelalis** O. G. Costa, *Pyralis (Nymphula)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [176], [313], pl. (Lep. Nott.) 10 [erroneously cited in text as 1], figs 2A, 2b, 2AB.
Current status : *Nymphula pavalallelalis* (O. G. Costa) **comb. n.** [Pyrilidae].
- *parvula** O. G. Costa, *Pyralis (Pyrausta) punicealis* Fabricius var. ?, [1836], *Fauna Regno Napoli*, Lepidotteri : [198].
The name *parvula* O. G. Costa, [1836], is unavailable as it was first published in synonymy.
- *passerinella** O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [312] [in-correct (multiple) original spelling of *passeriniella* O. G. Costa, [1836]].
- passeriniella** O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [284] ; [312] [as *passerinella*, incorrect (multiple) original spelling]; pl. (Lep. Nott.) 4, figs 3A, 3b.
Current status : *Oecophora passeriniella* O. G. Costa [Oecophoridae].
See also : *passerinella* O. G. Costa, [1836].
- pernicipennella** O. G. Costa, *Elachista (Ornix)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [301], [311], pl. (Lep. Nott.) 2, figs 4a, 4c [unnecessary replacement name for *Oecophora angulosella* O. G. Costa, [1834]].
Current status : junior objective synonym of *Oecophora angulosella* O. G. Costa, [1834] ; ? junior subjective synonym of *Glyphipterix equitella* (Scopoli, 1763) [Glyphipterigidae] (Stainton, 1869 : 269).
- phrynella** O. G. Costa, *Elachista (Elachista)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [292], [313], pl. (Lep. Nott.) 6, fig. 8A.
Current status : ? junior subjective synonym of *Lyonetia clerkella* (Linnaeus, 1758) [Lyone-tiidae] (Stainton, 1869 : 269).
- prochitana** O. G. Costa, *Pyralis*, 1834c, *Annuar. zool., Napoli 1834* : 74.
Current status : *Pyralis prochitana* O. G. Costa [Pyrilidae].
- psycodella** O. G. Costa, *Psyche*, [1836], *Fauna Regno Napoli*, Lepidotteri : [135].
Current status : *Psyche psycodella* O. G. Costa [Psychidae].
- *psyodactyla** O. G. Costa, *Alucita*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum).
- punctella** O. G. Costa, *Palpula (Palpula)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [268], [313], pl. (Lep. Nott.) 7, figs 2A, 2b.
Current status : *Protasis punctella* (O. G. Costa) [Oecophoridae] (Rebel, 1901 : 166).
- punctella** O. G. Costa, *Phycis*, 1834c, *Annuar. zool., Napoli 1834* : 76.
Current status : *Phycita punctella* (O. G. Costa) **comb. n.** [Pyrilidae].
- punctivittella** O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [288], [312], pl. (Lep. Nott.) 5, fig. 1A.
Current status : *Scythris punctivittella* (O. G. Costa) [Scythrididae] (Stainton, 1869 : 270).
- *puncroradiella** O. G. Costa, *Elachista*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum).

- **punctularia* O. G. Costa, *Acidalia*, 1834c, *Annuar. zool., Napoli 1834* : 74 (nomen nudum).
- quaerendaria* O. G. Costa, *Larentia*, (1850), *Fauna Regno Napoli*, Lepidotteri : [418], pl. (Geom.) 13 [erroneously cited in text as 14], fig. 2.
Current status : junior subjective synonym (**syn. n.**) of *Orthonama obstipata* (Fabricius, 1794) [Geometridae].
- **ramphastipennella* O. G. Costa, *Ornix*, 1834c, *Annuar. zool., Napoli 1834* : 77 (nomen nudum).
- ricciardella* O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [228], [312], pl. (Lep. Nott.) 3, fig. 7A.
Current status : junior subjective synonym of *Tischeria ekebladella* (Bjerkander, 1795) [Tischeriidae] (Stainton, 1869 : 267).
- **romani* O. G. Costa, *Noctua*, [1841], *Cat. Lepid. Regno Capoli* : 12 (nomen nudum).
- romaniana* O. G. Costa, *Tortrix (Cochylis)*, 1839c, *Corrisp. zool.* 1 : 121 ; 1840b, *Monogr. Insetti* : 33, pl. 3, figs 3A, 3a, 3b, 3c.
Current status : junior subjective synonym (**syn. n.**) of *Lobesia botrana* ([Denis & Schiffermüller], 1775) [Tortricidae].
- ruginaria* O. G. Costa, *Aspilates*, (1848), *Fauna Regno Napoli*, Lepidotteri : [363], pl. (Geom.) 10, fig. 1.
Current status : junior subjective synonym of *Lythria purpuraria* (Linnaeus, 1758) [Geometridae] (Prout, 1914 : 156).
- sangiovanella* O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [223], [312], pl. (Lep. Nott.) 3, figs 5A, 5B.
Current status : ? junior subjective synonym of *Phyllonorycter ulmifoliella* (Hübner, 1814-17) [Gracillariidae] (Stainton, 1869 : 267).
- scyllaella* O. G. Costa, *Oecophora*, [1836], *Fauna Regno Napoli*, Lepidotteri : [287], [313], pl. (Lep. Nott.) 6, fig. 1A.
Current status : junior subjective synonym of *Telechrysis tripuncta* (Haworth, 1828) [Oecophoridae] (Stainton, 1869 : 270).
- serraria* A. Costa, *Hemerophila*, 1882a, *Atti Accad. Sci. fis. mat. Napoli* 9 (6) : 41, pl., fig. 13.
Current status : *Menophria serraria* (A. Costa) [Geometridae] (Prout, 1915 : 363).
- servillella* O. G. Costa, *Tinea (Tinea)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [219] ; 1840b, *Monogr. Insetti* : 30, pl. 3, figs 1A, 1a.
Current status : junior subjective synonym of *Prays oleae* (Bernard, 1788) [Yponomeutidae] (Balachowsky, 1966 : 181).
- spiralis* O. G. Costa, *Pyralis (Botys)*, [1836], *Fauna Regno Napoli*, Lepidotteri : [192].
Current status : *Pyraxista spiralis* (O. G. Costa) **comb. n.** [Pyraliidae].
- squalidaria* O. G. Costa, *Hemithea*, (1848), *Fauna Regno Napoli*, Lepidotteri : [331], pl. (Geom.) 2, fig. 4.
Current status : *Hylaea squalidaria* (O. G. Costa) [Geometridae] (Prout, 1915 : 322).
- subduplicaria* O. G. Costa, *Eubolia*, (1849), *Fauna Regno Napoli*, Lepidotteri : [402] [as *sudduplicaria*, incorrect (multiple) original spelling] ; pl. (Geom.) 12, fig. 2 ; (1850), *ibidem* : [403].
It should be noted that although p. [402] was published in (1849) and p. [403] in (1850), the description on p. [402] satisfies all the relevant provisions of the *Int. Code zool. Nom.* ; the name *subduplicaria* should therefore be dated from (1849).
Current status : junior subjective synonym of *Colostygia parallelolineata* (Retzius, 1783) [Geometridae] (Prout, 1914 : 232).
See also : *sudduplicaria* O. G. Costa, (1849).
- **sudduplicaria* O. G. Costa, *Eubolia*, (1849), *Fauna Regno Napoli*, Lepidotteri : [402] [incorrect (multiple) original spelling of *subduplicaria* O. G. Costa, (1849)].

tigratella O. G. Costa, **Oe[cophora]**, 1834a, *Specie nuove Lepid. Regno Napoli* : 3, pl. 2, figs 3a, 3b ; **Oecophora**, [1836], *Fauna Regno Napoli*, Lepidotteri : [276], [311], pl. (Lep. Nott.) 2, figs 3a, 3b.

Current status : *Anacamptis tigratella* (O. G. Costa) [Gelechiidae] (Hartig, 1939 : 12, 19).

transversalis O. G. Costa, **Pyralis (Nymphula)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [204], [313], pl. (Lep. Nott.) 7, fig. 5 [erroneously cited in text as 2].

Current status : *Nymphula transversalis* (O. G. Costa) **comb. n.** [Pyralidae].

triangulosella O. G. Costa, **Tinea (Plutella)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [262], [313], pl. (Lep. Nott.) 6, figs 2A, 2b.

Current status : junior subjective synonym of *Caloptilia stigmatella* (Fabricius, 1781) [Gracillariidae] (Stainton, 1869 : 268).

triangulum A. Costa, **Acontia lucida** var., 1882b, *Atti Accad. Sci. fis. mat. Napoli* **9** (11) : 39.

Current status : junior subjective synonym of *Acontia lucida* (Hufnagel, 1766) [Noctuidae] (Warren, 1913 : 285).

***tricinctella** O. G. Costa, **Lita**, 1834e, *Annuar. zool., Napoli 1834* : 76 (nomen nudum).

tricinctella O. G. Costa, **T[inea]**, 1834a, *Specie nuove Lepid. Regno Napoli* : 7, pl. 2, figs 2a, 2c ; **Tinea (Tinea)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [223], [311], pl. (Lep. Nott.) 2, figs 2a, 2c.

Current status : ? junior subjective synonym of *Micropterix thunbergella* (Fabricius, 1794) [Micropterigidae] (Stainton, 1869 : 267).

trigonalis O. G. Costa, **Pyralis (Hypena)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [180].

Current status : *Hypena trigonalis* (O. G. Costa) **comb. n.** [Noctuidae].

trimaculella O. G. Costa, **Oecophora**, [1836], *Fauna Regno Napoli*, Lepidotteri : [285], [313], pl. (Lep. Nott.) 5, figs 6A, 6b.

Current status : *Oecophora trimaculella* O. G. Costa [Oecophoridae].

tripunctalis O. G. Costa, **Pyralis (Nymphula)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [203], [312], pl. (Lep. Nott.) 3 [erroneously cited in text as 4], figs 1, 1b, 2, 2b.

Current status : *Nymphula tripunctalis* (O. G. Costa) **comb. n.** [Pyralidae].

tristigmatella O. G. Costa, **Tinea (Tinea)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [232], [312], pl. (Lep. Nott.) 4, fig. 8A.

Current status : junior subjective synonym of *Tinea pellionella* (Linnaeus, 1758) [Tineidae] (Stainton, 1869 : 267).

trochilipennella O. G. Costa, **Elachista (Ornix)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [296], [312], pl. (Lep. Nott.) 3, figs 6A, 6b.

Current status : junior subjective synonym of *Coleophora spissicornis* (Haworth, 1828) [Coleophoridae] (Hartig, 1939 : 19, 20).

***urticaella** O. G. Costa, **T[inea]**, 1834a, *Specie nuove Lepid. Regno Napoli* : 7, pl. 2, figs 1a, 1c ; **Tinea (Tinea)**, [1836], *Fauna Regno Napoli*, Lepidotteri : [222] [incorrect (multiple) original spelling of *urticella* Costa, 1834].

urticella O. G. Costa, **T[inea]**, 1834a, *Specie nuove Lepid. Regno Napoli* : 7, pl. 2, figs 1a, 1c ; **Tinea (Tinea)**, [1836] *Fauna Regno Napoli*, Lepidotteri : [222] [as *urticaella*, incorrect (multiple) original spelling] ; [311], pl. (Lep. Nott.) 2, figs 1a, 1c.

Current status : junior subjective synonym of *Micropterix calthella* (Linnaeus, 1761) [Micropterigidae] (Zeller, 1847 : 805).

See also : *urticaella* O. G. Costa, 1834.

***vallicolellus** A. Costa, **Crambus**, 1884, *Rend. Accad. Sci. fis. mat. Napoli* **23** : 81 (nomen nudum).

vallicolellus A. Costa, **Crambus**, 1885, *Bull. Soc. ent. ital.* **17** : 252 ; 1888b, *Atti Accad. Sci. fis. mat. Napoli* (2) **1** (9) : 60.

Current status : *Agriphila latistria vallicolella* (A. Costa) [Crambidae] (Bleszyński, 1965 : 244).

See also : *vallicolellus* A. Costa, 1884.

- **verginalis* O. G. Costa, *Phalaena*, [1841], *Cat. Lepid. Regno Napoli*: 13 [incorrect (multiple) original spelling of *virginalis* O. G. Costa, [1841]].
- virginalis* O. G. Costa, *Phalaena*, [1841], *Cat. Lepid. Regno Napoli*: 13 [as *verginalis*, incorrect (multiple) original spelling]; [15], pl., fig. 1 (nom. praecoc.).
Junior primary homonym of *Phalaena virginalis* Geoffroy, 1785.
Current status: junior subjective synonym of *Eucrostes indigenata* (de Villers, 1789) [Geometridae] (Prout, 1913: 166).
See also: *verginalis* O. G. Costa, [1841].
- vittella* O. G. Costa, *Oecophora*, 1834c, *Annuaire zool., Napoli 1834*: 76 (nomen nudum); [1836], *Fauna Regno Napoli*, Lepidotteri: [287], [313], pl. (Lep. Nott.) 5, figs 3A, 3b.
Current status: *Scythris vittella* (O. G. Costa) [Scythrididae] (Hartig, 1939: 17, 20).
- wredowii* O. G. Costa, *Cucullia*, [1836], *Fauna Regno Napoli*, Lepidotteri: [173], [314], pl. (Lep. Nott.) 14, figs 1, 2, 3.
Current status: *Cucullia wredowii* O. G. Costa [Noctuidae] (Boursin, 1964: 221).

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